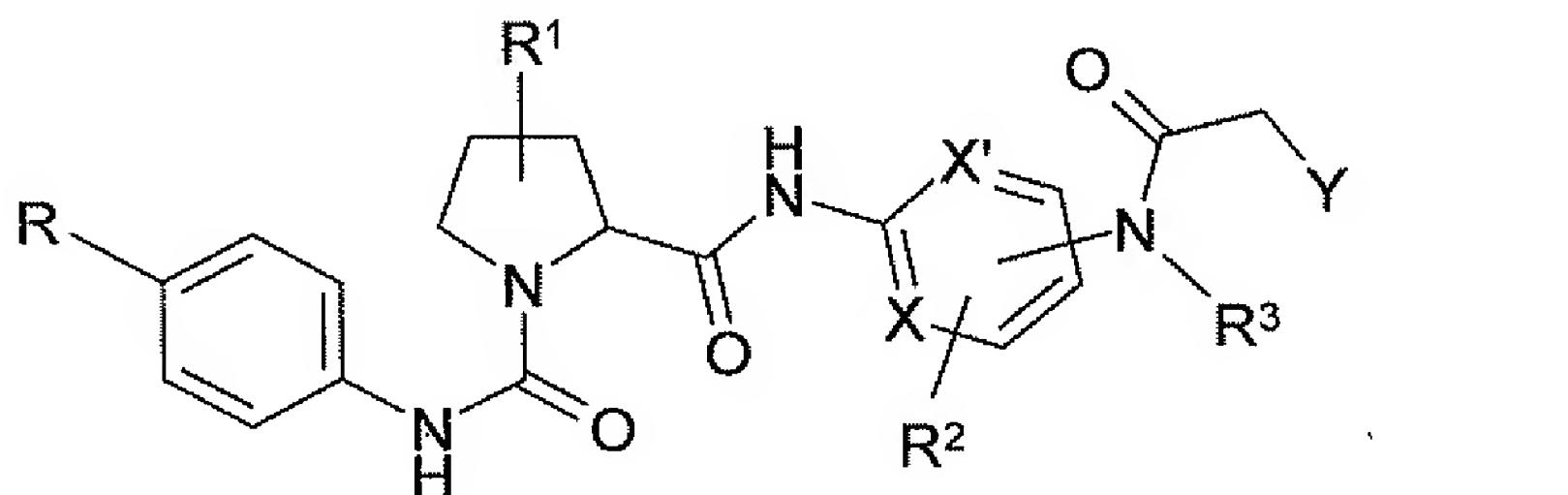


This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A compound of Compounds of the formula I



in which

R denotes Hal, -C≡C-H, -C≡C-A or OA,

R¹ denotes H, =O, Hal, A, OH, OA, A-COO-, Ph-(CH₂)_n-COO-, cycloalkyl-(CH₂)_n-COO-, A-CONH-, A-CONA-, Ph-CONA-, N₃, NH₂, NO₂, CN, COOH, COOA, CONH₂, CONHA, CON(A)₂, O-allyl, O-propargyl, O-benzyl, =N-OH, =N-OA or =CF₂,

X, X' each, independently of one another, denote CH, CHal or N;

Y denotes R⁴ or Hal,

Ph denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by A, OA, OH or Hal,

R² denotes H, Hal or A,

R³ denotes H or A,

R⁴ denotes OH, OA, A-COO-, NHA, NHAr, NAA', Het or -NH-CHR⁵-COOR³,

R⁵ denotes H, A, -CHR³-OH, (CH₂)_n-Ph, (CH₂)_n-COOH, (CH₂)_n-CONH₂, (CH₂)_p-NH₂, (CH₂)_n-NH(=NH)NH₂, (CH₂)_n-Het¹ or (CH₂)_n-SR³,

Het denotes a mono- or bicyclic saturated, unsaturated or aromatic heterocycle having 1 to 4 N, O and/or S atoms, which may be unsubstituted or mono-, di- or trisubstituted by A, OH, OA, CN, COOH, COOA and/or carbonyl oxygen (=O),

Het¹ denotes a mono- or bicyclic aromatic heterocycle having 1 to 4

N, O and/or S atoms, which may be unsubstituted or mono-, di- or trisubstituted by A, OH, OA and/or CN,

A, A' each, independently of one another, denote unbranched, branched or cyclic alkyl having 1-12 C atoms, in which, in addition, 1-7 H atoms may be replaced by F and/or chlorine,

Ar denotes naphthyl, biphenyl, or phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OR³, N(R³)₂, NO₂, CN, COOR³, CON(R³)₂, NR³COA, NR³CON(R³)₂, NR³SO₂A, COR³, SO₂N(R³)₂, S(O)_nA, -[C(R³)₂]_n-COOR³ or -O-[C(R³)₂]_p-COOR³,

Hal denotes F, Cl, Br or I,

n denotes 0, 1, 2 or 3, and

p denotes 1, 2, 3, 4 or 5,
including a stereoisomer thereof,
and or a pharmaceutically acceptable salt thereof usable derivatives, solvates,
salts and stereoisomers thereof, including mixtures thereof in all ratios.

2. (Currently Amended) A compound Compounds according to Claim 1
in which

R denotes Hal or -C≡C-H,
and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.
3. (Currently Amended) A compound Compounds according to Claim 1
in which

R¹ denotes H, =O, Hal, A, OH or OA,
and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.
4. (Currently Amended) A compound Compounds according to claim 1
in which

R¹ denotes OH,
and pharmaceutically usable derivatives, solvates, salts and stereoisomers

thereof, including mixtures thereof in all ratios.

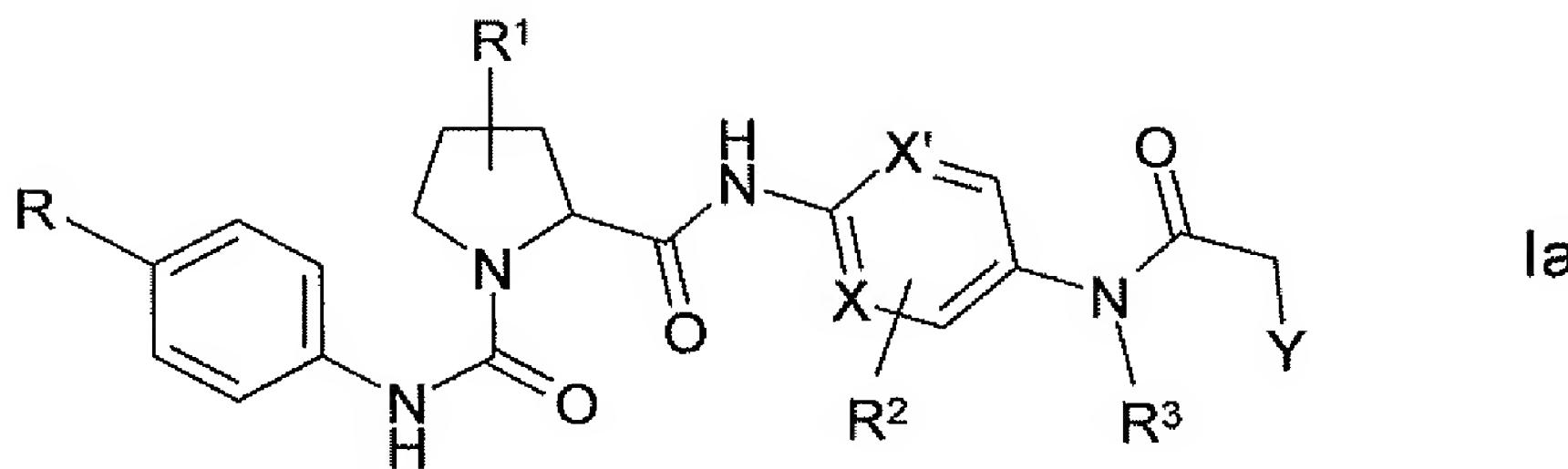
5. (Cancelled)
6. (Currently Amended) A compound Compounds according to claim 1
in which
 R^2 denotes H or Hal,
and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.
7. (Withdrawn and Currently Amended) A compound Compounds
according to claim 1
in which
 R^3 denotes H or alkyl having 1, 2, 3, 4, 5 or 6 C atoms,
and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.
8. (Withdrawn and Currently Amended) A compound Compounds
according to claim 1
in which
Het denotes a monocyclic saturated, unsaturated or aromatic heterocycle having 1 to 2 N and/or O atoms, which may be unsubstituted or mono-, di- or trisubstituted by A, OH and/or OA,
and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.
9. (Withdrawn and Currently Amended) A compound Compounds
according to claim 1
in which
Het denotes furyl, thienyl, pyrrolyl, imidazolyl, pyridyl, pyrimidinyl, pyrazolyl, thiazolyl, indolyl, pyrrolidinyl, piperidinyl, morpholinyl or piperazinyl, each of which is unsubstituted or mono-, di- or trisubstituted by A, OH and/or OA,

and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.

10. (Withdrawn and Currently Amended) A compound Compounds
according to claim 1
in which
Het¹ denotes an unsubstituted mono- or bicyclic aromatic heterocycle having 1 to 2 N, O and/or S atoms,
and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.
11. (Withdrawn and Currently Amended) A compound Compounds
according to claim 1
in which
R⁵ denotes H or A,
and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.
12. (Withdrawn and Currently Amended) A compound Compounds
according to claim 1
in which
Ar denotes naphthyl, or phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OR³, N(R³)₂, NO₂, CN, COOR³ or CON(R³)₂,
and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.
13. (Withdrawn and Currently Amended) A compound Compounds
according to claim 1
in which
Ar denotes phenyl,
and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.

14. (Withdrawn and Currently Amended) A compound Compounds
according to claim 1
in which
- R denotes Hal or -C≡C-H,
R¹ denotes OH,
X denotes CH or N,
X' denotes CH,
Y denotes R⁴ or Hal,
R² denotes H or Hal,
R³ denotes alkyl having 1, 2, 3, 4, 5 or 6 C atoms,
R⁴ denotes OH, OA, A-COO-, NHA, NHAr, NAA', Het, -NH-CHR⁵-COOR³ or -NH-CHR⁵-COOH,
R⁵ denotes H or A,
Het denotes a monocyclic saturated, unsaturated or aromatic heterocycle having 1 to 2 N and/or O atoms, which may be unsubstituted or mono-, di- or trisubstituted by A, OH and/or OA,
A, A' each, independently of one another, denote unbranched, branched or cyclic alkyl having 1-12 C atoms, in which, in addition, 1-7 H atoms may be replaced by F and/or chlorine,
Hal denotes F, Cl, Br or I,
n denotes 0, 1, 2 or 3,
p denotes 1, 2, 3, 4 or 5,
and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.

15. (Withdrawn and Currently Amended) A compound of Compounds of
the formula Ia



~~according to claim 1~~

in which

- R denotes Hal or -C≡C-H,
- R¹ denotes OH,
- X denotes CH or N,
- X' denotes CH,
- Y denotes R⁴ or Hal,
- R² denotes H or Hal,
- R³ denotes alkyl having 1, 2, 3, 4, 5 or 6 C atoms,
- R⁴ denotes OH, OA, A-COO-, NHA, NAA', Het, -NH-CHR⁵-COOR³ or -NH-CHR⁵-COOH,
- R⁵ denotes H or A,
- Het denotes a monocyclic saturated, unsaturated or aromatic heterocycle having 1 to 2 N and/or O atoms, which may be unsubstituted or mono-, di- or trisubstituted by A, OH and/or OA,
- A, A' each, independently of one another, denote unbranched, branched or cyclic alkyl having 1-12 C atoms, in which, in addition, 1-7 H atoms may be replaced by F and/or chlorine,
- Hal denotes F, Cl, Br or I,
- n denotes 0, 1, 2 or 3,
- p denotes 1, 2, 3, 4 or 5,
- and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.

16. (Withdrawn and Currently Amended)

A compound Compounds

according to Claim 1, which is selected from the group consisting of

1-N-(4-chlorophenyl)-2-N-{4-[{(2-dimethylaminoethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[{(2-(N-methyl,N-butylamino)ethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[{(2-(morpholin-4-yl)ethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[{(2-(4-hydroxypiperidin-1-yl)ethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[{(2-(2,6-dimethylmorpholin-4-yl)ethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[{(2-(3-cyclohexylmethylpiperidin-1-yl)ethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[{(2-diethylaminoethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[{(2-(N-methyl,N-ethylamino)ethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[{(2-(2-methylimidazol-1-yl)ethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-ethynylphenyl)-2-N-{4-[{(2-dimethylaminoethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{2-fluoro-4-[{(2-dimethylaminoethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{5-[{(2-dimethylaminoethanoyl)methylamino]pyridin-2-yl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[{(2-acetoxyethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

methyl (2R,4R)-2-[[{[4-({1-[1-(4-chlorophenylcarbamoyl)-4-hydroxypyrrolidin-2-yl]methanoyl}amino)phenyl]methylcarbamoyl}methyl]amino]-4-methylpentanoate,

1-N-(4-chlorophenyl)-2-N-{4-[(2-ethylaminoethanoyl)methylamino]-phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[(2-chloroethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[(2-cyclohexylaminoethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[(2-methylaminoethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[(2-isopropylaminoethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[(2-*tert*-butylaminoethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[(2-cyclopentylaminoethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[(2-cyclopropylmethylaminoethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[(2-hydroxyethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[(2-methoxyethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[(2-ethoxyethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[(2-propoxyethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[(2-butoxyethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

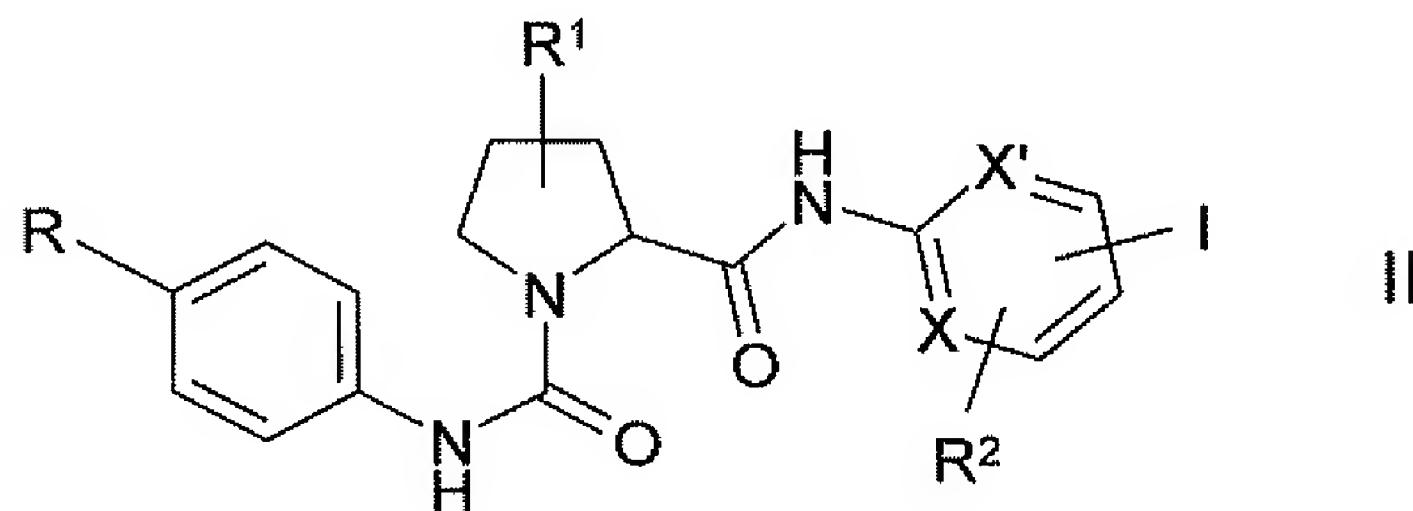
1-N-(4-ethynylphenyl)-2-N-{4-[(2-methoxyethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide, and

1-N-(4-chlorophenyl)-2-N-{2-fluoro-4-[(2-methoxyethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

~~1-N-(4-chlorophenyl)-2-N-{5-[(2-methoxyethanoyl)methylamino]pyridin-2-yl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,~~

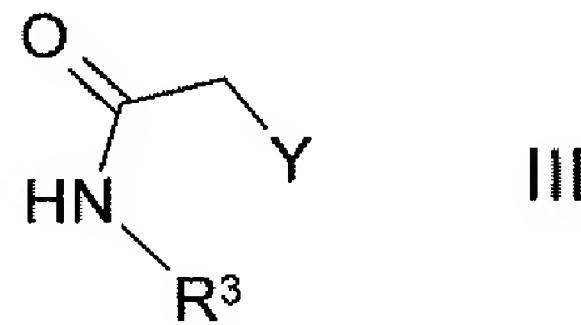
and pharmaceutically acceptable usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.

17. (Withdrawn and Currently Amended) A process for preparing a compound of claim 1, comprising Process for the preparation of compounds of the formula I according to claim 1 and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, characterised in that
- a) reacting a compound of the formula II



in which R, R¹, R², X and X' have the meanings indicated for the compound of formula I in Claim 1,

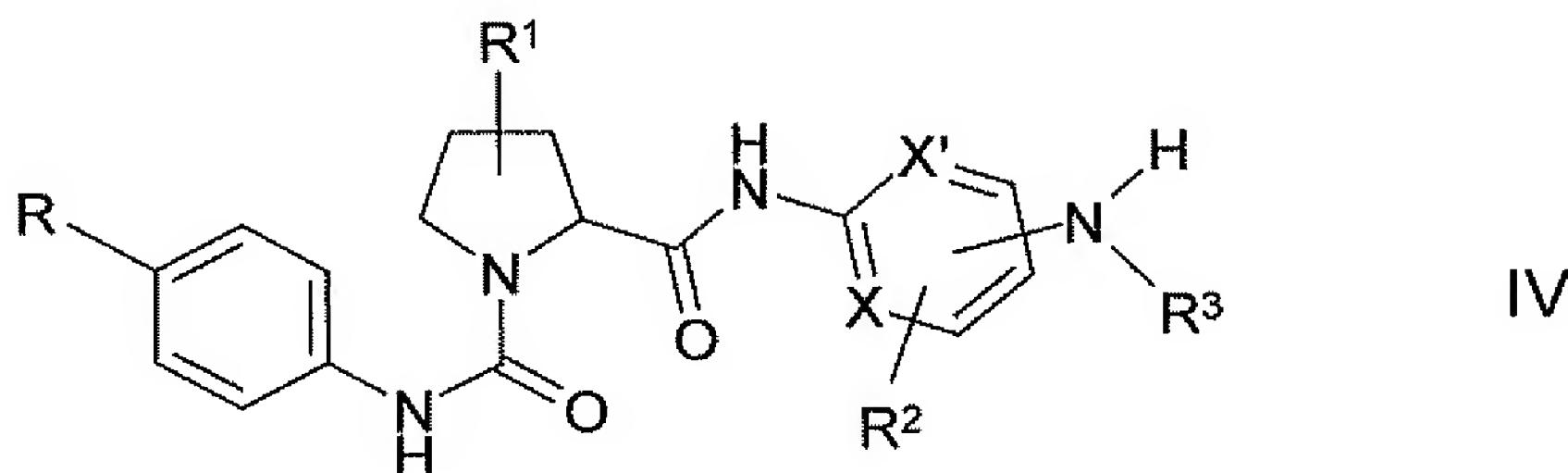
is reacted with a compound of the formula III



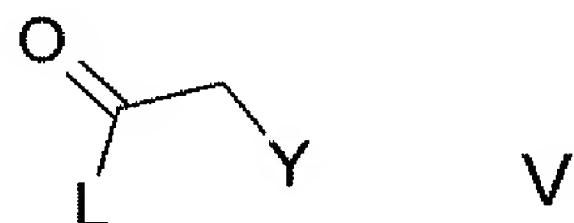
in which Y and R³ have the meanings indicated for the compound of formula I in Claim 1,

or

- b) reacting a compound of the formula IV



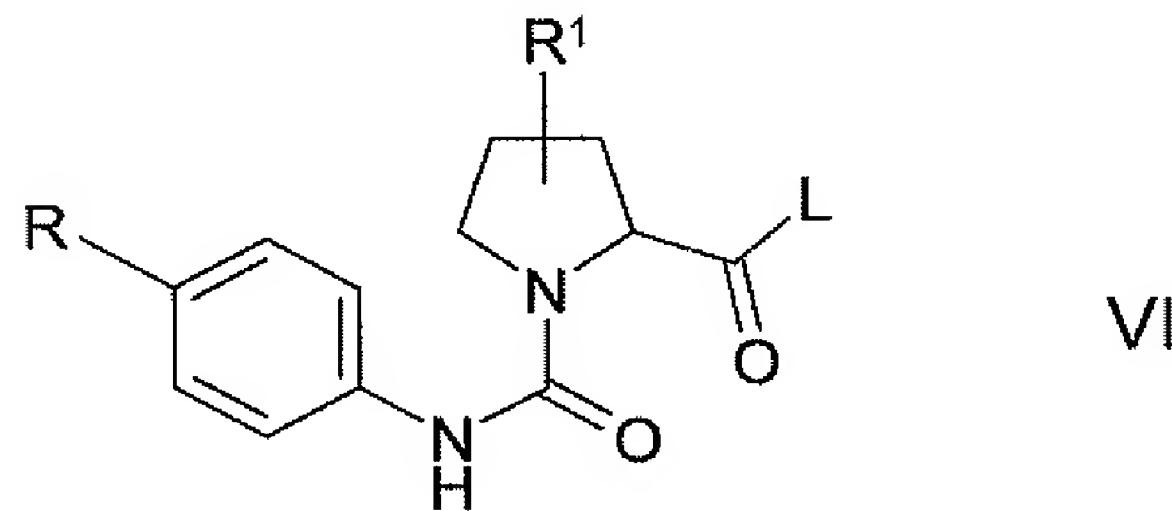
in which R, R¹, R², R³, X and X' have the meanings indicated for the compound of formula I in Claim 1,
is reacted with a compound of the formula V



in which Y has the meaning indicated for the compound of formula I, in Claim 1 and L denotes Cl, Br, I or a free or reactively functionally modified OH group,

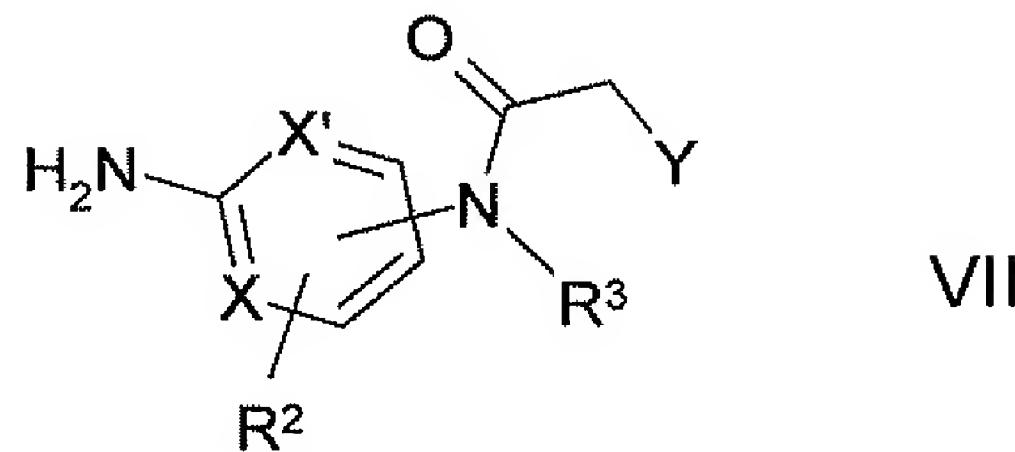
or

c) reacting a compound of the formula VI



in which R and R¹ have the meanings indicated for the compound of formula I in Claim 1, and L denotes Cl, Br, I or a free or reactively functionally modified OH group,

is reacted with a compound of the formula VII



in which R^2 , R^3 , X , X' and Y have the meanings indicated for the compound of formula I in Claim 1,

and/or

a base or acid of a compound of the formula I is converted into one of its salts.

18. (Currently Amended) Compounds of the formula I according to claim 1 as inhibitors of A method for inhibiting coagulation factor Xa, comprising administering to a subject in need thereof an effective amount of a compound of claim 1.
19. (Currently Amended) Compounds of the formula I according to claim 1 as inhibitors of A method for inhibiting coagulation factor VIIa, comprising administering to a subject in need thereof an effective amount of a compound of claim 1.
20. (Currently Amended) A pharmaceutical composition comprising a compound Medicaments comprising at least one compound of the formula I according to claim 1 or a pharmaceutically acceptable salt thereof and a pharmaceutically acceptable carrier and/or pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios, and optionally excipients and/or adjuvants.
21. (Currently Amended) Medicaments comprising at least one compound of the formula I according to claim 1 and/or pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios, and

~~at least one further medicament A pharmaceutical composition according to claim 20, further comprising a further pharmaceutically active ingredient.~~

22. (Withdrawn and Currently Amended) ~~Use of compounds according to claim 1 and/or physiologically acceptable salts and solvates thereof for the preparation of a medicament for the treatment of A method for treating thromboses, myocardial infarction, arteriosclerosis, inflammation, apoplexy, angina pectoris, restenosis after angioplasty, claudicatio intermittens, migraine, a tumor, a tumor disease tumours, tumour diseases and/or tumor tumour metastases, comprising administering to a subject in need thereof an effective amount of a compound of claim 1.~~
23. (Currently Amended) ~~A set or kit, comprising Set (kit) consisting of separate packs of~~
- (a) ~~an effective amount of a compound of the formula I according to claim 1 and/or a pharmaceutically acceptable salt thereof usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios, and~~
- (b) ~~an effective amount of a further pharmaceutically medicament active ingredient.~~
24. (Withdrawn and Currently Amended) ~~Use of compounds of the formula I according to claim 1 and/or pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios, for the preparation of a medicament for the treatment of A method for treating thromboses, myocardial infarction, arteriosclerosis, inflammation, apoplexy, angina pectoris, restenosis after angioplasty, claudicatio intermittens, migraine, comprising administering to a subject in need thereof an effective amount of a compound of claim 1 tumours, tumour diseases and/or tumour metastases;~~
- ~~in combination with at least one further medicament active ingredient.~~